METHODS AND APPARATUS PROVIDING AUTOMATIC CLIENT AUTHENTICATION

5   ## ABSTRACT OF THE DISCLOSURE

Mechanisms and techniques provide a system that operates in a data communications device to provide automatic authentication of a client device to a server device. The mechanisms and techniques (i.e., the system) operate to detect a requirement

10   for authentication of a request for data sent from a client device to a server device. In response, the system creates an authentication response in response to detecting the requirement for authentication. The authentication response contains authentication information required by the server device to allow the client device to access data via the server device. The system then automatically inserts the authentication response into the

15   data communications session between the client device and the server device. The authentication response authenticates, to the server device, access to the data by the client device. The system also maintains the data communications session between the server device and the client device in the presence of authentication response information inserted into the data communications session between the client device and the server

20   device.